



CANADIAN
— OVERSEAS TRADE INC. (COTI) —
GLOBAL TRADE. TRUSTED PARTNER.



OIL & GAS



MINING



STEEL & METALS



CONSTRUCTION



INDUSTRIAL SOLUTIONS



RENEWABLE ENERGY



TRADE & SUPPLY



— CONNECTING CANADIAN EXCELLENCE WITH GLOBAL OPPORTUNITIES —



CAPABILITY 11 / 27

Industrial Maintenance & Technical Support

Coordinated maintenance support to reduce downtime.



Photo: Okane nyatoh daniel, Wikimedia Commons, CC BY-SA 4.0 – https://commons.wikimedia.org/wiki/File:Maintenance_work.jpg

OVERVIEW

Well-organised maintenance keeps installations safe and available. COTI supports preventive, corrective and predictive maintenance by coordinating qualified providers, preparing shutdowns and managing critical spare parts.

CONTENTS

- 11.1** Preventive, corrective and predictive maintenance support and coordination.
- 11.2** Mechanical, electrical and instrumentation maintenance support.
- 11.3** Valve, pump, compressor, motor, generator and rotating-equipment maintenance coordination.
- 11.4** Inspection, diagnostics, troubleshooting and overhaul coordination through qualified...
- 11.5** Shutdown/turnaround support, component replacement and maintenance planning.
- 11.6** Spare-parts management, critical-spares identification and technical follow-up.

11.1 Preventive, corrective and predictive maintenance support and coordination.

SUPPLY SCOPE

Preventive, corrective and predictive maintenance support and coordination.

DEFINITION

Preventive maintenance is carried out at planned intervals; corrective maintenance repairs a failure; predictive maintenance acts on measured signs of wear. COTI supports and coordinates these programmes with qualified providers.

11.2 Mechanical, electrical and instrumentation maintenance support.

SUPPLY SCOPE

Mechanical, electrical and instrumentation maintenance support.

DEFINITION

Mechanical maintenance covers machines and static equipment; electrical maintenance covers power systems and motors; instrumentation maintenance covers sensors, transmitters and control loops.

11.3 Valve, pump, compressor, motor, generator and rotating-equipment...

SUPPLY SCOPE

Valve, pump, compressor, motor, generator and rotating-equipment maintenance coordination.

DEFINITION

COTI coordinates maintenance of valves, pumps, compressors, motors, generators and other rotating equipment with the original manufacturers or qualified workshops.

11.4 Inspection, diagnostics, troubleshooting and overhaul coordination through...

SUPPLY SCOPE

Inspection, diagnostics, troubleshooting and overhaul coordination through qualified providers.

DEFINITION

Inspection checks equipment condition; diagnostics and troubleshooting find the cause of a problem; an overhaul is a complete dismantling and reconditioning. These are carried out by qualified providers coordinated by COTI.



Photo: Okane nyatoh daniel, Wikimedia Commons, CC BY-SA 4.0 – https://commons.wikimedia.org/wiki/File:Maintenance_work_in_the_refinery_during_shutdown.jpg

11.5 Shutdown/turnaround support, component replacement and maintenance planning.

SUPPLY SCOPE

Shutdown/turnaround support, component replacement and maintenance planning.

DEFINITION

During a shutdown or turnaround, many tasks must be done in a short window. COTI supports planning, component replacement and the preparation of materials before the stop.

11.6 Spare-parts management, critical-spares identification and technical...

SUPPLY SCOPE

Spare-parts management, critical-spares identification and technical follow-up.

DEFINITION

Spare-parts management keeps the right parts in stock at the right time. Identifying critical spares and following up technical issues reduces the risk of long stops.

Specialized services are provided and/or coordinated with qualified technical partners according to project requirements.

Contact COTI

Send us your RFQ, part numbers, nameplate photos or technical specifications. We will review your requirement and reply with a structured proposal.

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PHOTO CREDITS

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